

Durban University of Technology (DUT) is located on the warm east coast of South Africa. It sprawls over seven (7) campuses in tropical and picturesque Durban, and in Pietermaritzburg, with its undulating hills that flow over from the Drakensberg Mountain.

According to our *ENVISION2030* strategy, DUT's DNA has two strands, namely '*people-centred and engaged*' and '*innovative and entrepreneurial*'. These are interwoven intrinsically by several double pairs consisting of '*values and principles*' that bind our double-helix together. The extrinsic expression of our DNA is via *The DUT-Way*; which demonstrates our collective character and behaviour.

The University's ultimate goal is to contribute towards improving the lives and livelihoods of all its people, both internal and external. DUT consistently strives towards excellence and greatness in teaching-learning and in research-innovation; something that has been recognized recently when *The Times Higher Education's World University Rankings* placed DUT within the top 500 of universities in the world and within the top 5 universities in South Africa. The enactment of these internationally recognized strengths is demonstrated in our impactful engagement internally and externally in service of our localities, the region and the country at large.

ICTS: Enterprise IT Infrastructure and Operations

Post: Network Engineer X2 (Ref: C542) & (C543)

Minimum Requirements:

- NQF Level 6 qualification in Information Technology/Computer Science/Electronic Engineering
- 3-5 years' Experience in switching, security, and cabling
- Understanding and application of network infrastructure, hardware and peripherals
- Knowledge and understanding of application transport and network protocols.
- Network security and risks Ideal.

Summary of Duties:

- Maintaining and administering computer networks and related computing environments including systems software, applications software, hardware, and configurations.
- Protecting data, software, and hardware by coordinating, planning, and implementing network security measures.
- Maintaining, configuring, and monitoring virus protection software and email applications.
- Conferring with network users about solving existing system problems.
- Operating master consoles to monitor the performance of networks and computer systems.

- Coordinating computer network access and use.
- Analyse the network statistics to determine the Key Performance Indicators.
- Reconfigure the network in accordance with procedures to ensure that the deviances and congestion are eradicated.
- Document actions for future reference purposes and update network records accordingly.
- Receive and analyse a request to determine the nature and extent of the support to be provided.
- Diagnose the problem to determine the appropriate action.
- Implement the solution in accordance with procedures and test to ensure that the solution is functional.
- Submit the resolution document to the document management system for future reference purposes.
- Provide feedback to the relevant role players.
- A user request for functionality is received and is analysed to determine the nature of the functionality in terms of: Addition to database; Additional functionality, Deletion from database.
- The database table space is checked utilising database administration tools.
- The roll-back requirements are checked if necessary.
- The growth rate of the tables is checked to ensure that space and performance is available.
- Determine the required administration actions in accordance with the schedule/request.
- Ensure that the necessary change requests are authorised in accordance with procedures.
- Escalate administration actions to the relevant role players where required and monitor to ensure completion within allocated time frames.

Salary: Market related

Contact Person: Miss. BZ Ngcobo

Email Address: HCSRecruitment@dut.ac.za

Status of Position: Permanent

Please complete an **official application for employment form** and send a **detailed CV, copies of ID, qualifications and a covering letter** with the **exact name of the post you are applying for** to: HCSRecruitment@dut.ac.za

Kindly note:

Communication will be entered into with short-listed candidates only. Only applications made on our application for employment form would be considered.

Closing date: 18 August 2023 @ 16:00PM

“While DUT strives for equal opportunities, preference will be given to suitable candidates in terms of the University’s equity policy” The University reserves the right NOT to make an appointment.